



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES  
STATE PUBLIC HEALTH LABORATORY  
**ALCO-SENSOR IV WITH PRINTER MAINTENANCE REPORT**

**RECEIVED**

By Carol Day at 8:31 am, Oct 21, 2013 57

Complete this report in duplicate at the time of the regular monthly preventative maintenance check, and whenever instrument is repaired. Send copy to Department of Health and Senior Services; retain original in department file.

ALCO SENSOR IV SN 094804	PRINTER SN 097.3584.334	DATE OF INSPECTION 10/19/2013
LOCATION OF INSTRUMENT (STREET AND CITY) 201 W. 2nd St. Sedalia, MO 65301		TIME OF INSPECTION 9:40 am

**CHECKLIST:** Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

☒ DIGITAL READOUT (ALL ELEMENTS OPERATIONAL)

☒ TEMPERATURE OF ALCO SENSOR (10°C - 40°C)

☒ PRINTER WORKING PROPERLY

☒ TIME AND DATE DISPLAYING PROPERLY

**BREATH ALCOHOL ACCURACY STANDARDS**

☒ SIMULATOR SOLUTION ☐ COMPRESSED ETHANOL-GAS MIXTURE

☒ STANDARD SUPPLIER Repco LOT # 13002 EXP. DATE 06/19/2015

☒ SIMULATOR TEMPERATURE (34°C ± 0.2°C) 34.0 SIMULATOR SN SD2306 SIMULATOR EXP DATE 10/18/2014

☒ CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE  
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% and 0.084% INCLUSIVE  
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

TEST 1 .098

TEST 2 .098

TEST 3 .098

☒ RFI DETECTOR OPERATING

INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:  
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	(OVER .19)	0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary).

**INSPECTING OFFICER**

SIGNATURE 	PRINT NAME AARON CASEY DEVORSS
TYPE II PERMIT NUMBER/EXPIRATION DATE 230115 06.12.2015	TELEPHONE NUMBER (660) 826-8100

Return completed report to the: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office  
2875 James Boulevard  
Poplar Bluff, MO 63901

**CERTIFICATE OF ANALYSIS**

**MANUFACTURER AND SUPPLIER:** RepCo Marketing, Inc.

**LOT NUMBER:** 13002

**EXPIRATION DATE:** June 19, 2015 at 11:59 p.m.

RepCo Marketing, Inc. certifies the following:

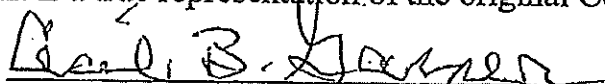
RepCo Marketing, Inc. manufactured, tested and supplied Lot Number 13002 of Alcohol Certified Solution for simulators. Random samples of said lot number were analyzed by an independent laboratory utilizing a gas chromatograph and found to contain .1217 gms/dl +/- .003 gms/dl wt/vol ethanol (95% Confidence).

The alcohol and distilled water used in the solution were found to be free of any interfering substance.

This solution will produce a vapor alcohol value of .100 +/- 3% gms/210L Breath when heated to 34 Degrees Celsius +/- 0.2 Degrees Celsius in a simulator (95% Confidence).

The date of manufacture for this lot number is June 20, 2013  
The expiration date for this lot number is June 19, 2015 at 11:59 p.m.

This document is a true representation of the original Certificate of Analysis.



Cecil B. Garner, President  
RepCo Marketing, Inc.

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00109

Temp Date Time 210L

VOID: RFI  
12 10/19/13 10:11

Subject Name

RFI TEST

Subject I.D.

Operator Name, I.D.

DeVorss 177

Location

Sedalia PD

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00105

Temp Date Time 210L

Air Blank:  
10/19/13 09:57 .000  
Calibration Check:  
23 10/19/13 09:57 .098

Subject Name

TEST 1

Subject I.D.

Operator Name, I.D.

DeVorss 177

Location

Sedalia PD

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00106

Temp Date Time 210L

Air Blank:  
10/19/13 09:59 .000  
Calibration Check:  
24 10/19/13 09:59 .098

Subject Name

TEST 2

Subject I.D.

Operator Name, I.D.

177 DeVorss

Location

Sedalia PD

AS IV Serial no: 094804  
Version no: 532B

TEST RECORD 00107

Temp Date Time 210L

Air Blank:  
10/19/13 10:01 .000  
Calibration Check:  
24 10/19/13 10:01 .098

Subject Name

Test 3

Subject I.D.

Operator Name, I.D.

DeVorss 177

Location

Sedalia PD



STATE OF MISSOURI  
DEPARTMENT OF HEALTH AND SENIOR SERVICES  
BREATH ALCOHOL PROGRAM

2

PERMIT  
TYPE II

AARON C DEVORSS

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

**DATAMASTER, ALCO-SENSOR IV W/PRINTER**

for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

DATE 06/12/2013

NUMBER 230115

EXPIRES 06/12/2015

MO 580-0771 (5-10)

DIRECTOR OF STATE PUBLIC HEALTH LABORATORY

Darl Vashley  
Acting Director

DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-1 (R6-10)